



RV CONNEX

# A-KIT

**ELECTRICAL & MECHANICAL**  
PRODUCTION CAPABILITIES

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Electrical and Mechanical Solutions  
Tailored to Your Specifications

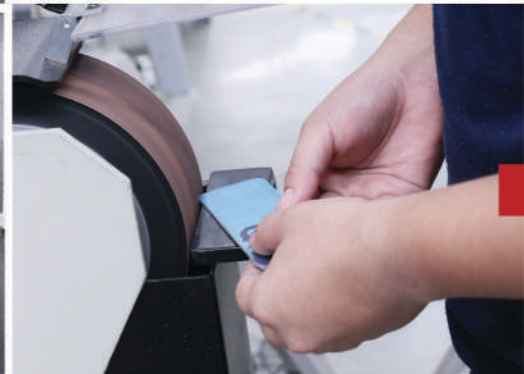
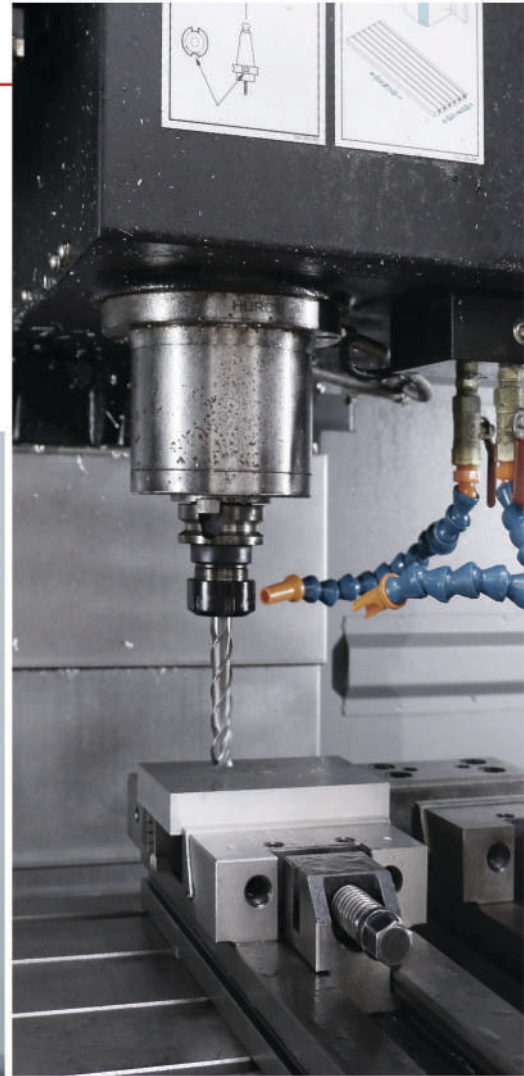
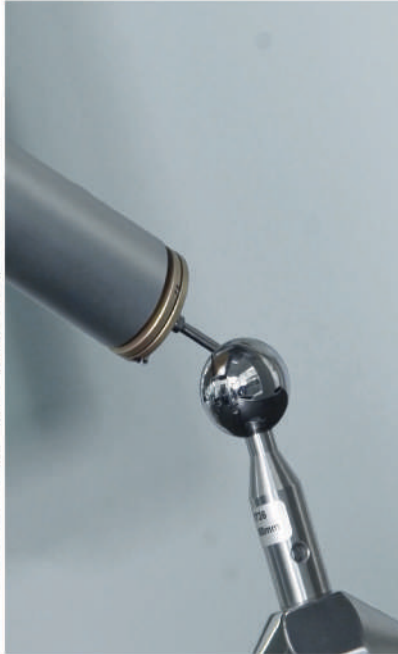
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# A-KIT

## *Electrical & Mechanical Production Capabilities*

Given our state-of-the-art facilities, extensive experience, and technical expertise in aircraft upgrade and modification, RV Connex is well-equipped to provide customized production of mechanical and electrical A-Kit for aircraft modification and manufacturing. Our experience encompasses a range of services, including but not limited to Cockpit Upgrade, Avionics Upgrade, National Data Link Suite, and Weapons Integration.



### **MECHANICAL PARTS**

Our skilled team specializes in producing machine and sheet metal parts, mastering special processes like chemical conversion, Non-Destructive Testing (NDT), Heat treatment, and painting.



### **ELECTRICAL PARTS**

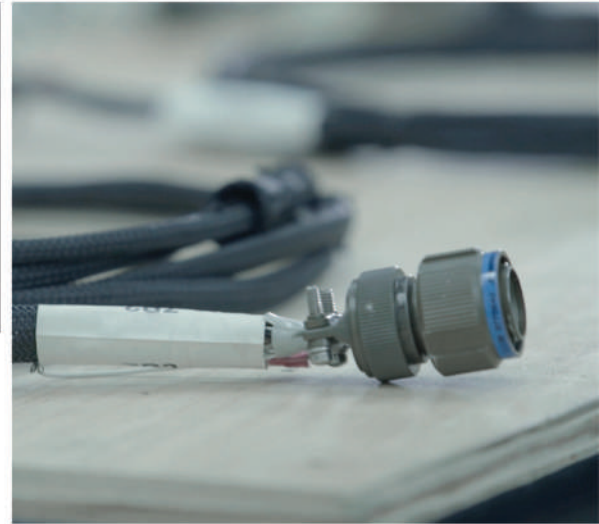
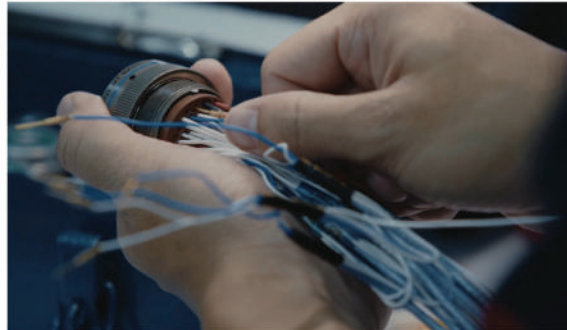
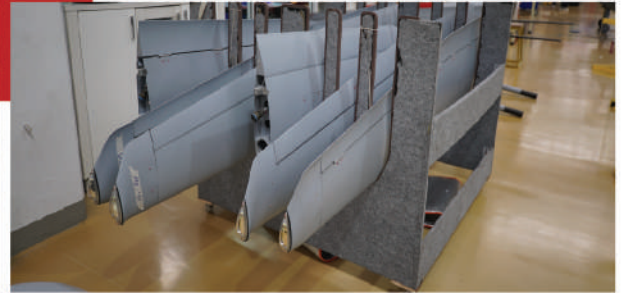
We excel in designing and manufacturing electrical aircraft parts with in-house facilities, including cable harness manufacturing for all cable types, complete with cable laser marking capabilities.





## COMPOSITE PARTS

Our capabilities extend to producing composite parts, including fiberglass, carbon fiber, and Kevlar components. We employ various production methods, such as hand layup with resin infusion, prepreg with autoclave curing, and oven curing.



## QUALITY MANAGEMENT SYSTEM

RV Connex holds certifications in accordance with international standards ISO9001 and AS9100D, along with personnel certifications for IPC/WHMA-A-620 and IPC-A-610. These certifications underscore our commitment to aligning internal processes to deliver high-quality products and solutions.



## STANDARDS COMPLIANCE

Throughout the design, development, manufacturing, and testing processes, we adhere to international standards, including STANAG and US Military standards (MIL-STD). This ensures that all operational and mission requirements are met with precision and reliability.

# A-KIT : ELECTRICAL & MECHANICAL PRODUCTION CAPABILITIES



**R V CONNEX CO., LTD.**

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Remarks : In keeping with our policy on continuous product  
improvement, this brochure is subject to change without notice.

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